



**Institute of Transport Studies (Monash)**  
The Australian Research Council Key Centre in Transport Management

**Institute of Transport Studies, Monash  
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World Transit Research Newsletter

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11-1-2013

# World Transit Research November 2013 Newsletter

Institute of Transport Studies, Monash University

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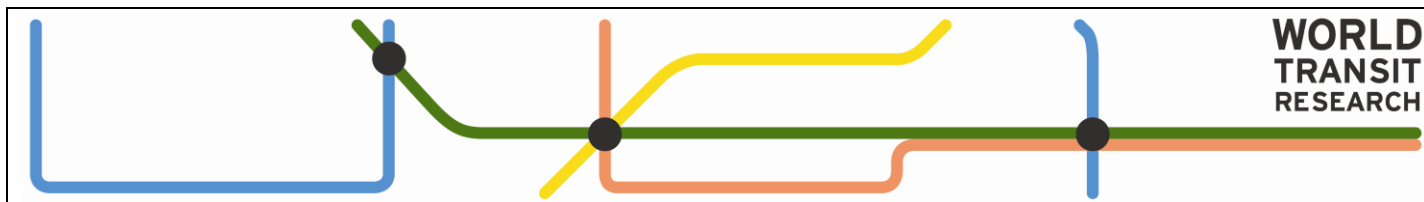
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**MONASH** University



## World Transit Research

### November 2013 Newsletter

<http://www.worldtransitresearch.info>

Welcome to the Twentieth WORLD TRANSIT RESEARCH (WTR) clearinghouse newsletter. This newsletter, which is published bi-monthly, summarises new research published in the field which has been added to the World Transit Research clearinghouse research database.

WTR is now used by public transport researchers in over 7,000 cities and towns in 170 countries worldwide.

#### **BACKGROUND**

World Transit Research (WTR) is designed to help public transport practitioners and researchers get easier access to quality research in the field of public transport planning. WTR is a free repository of research papers, reports, research abstracts and links to research findings from leading research journals indexed and searchable to ensure easier access to topics of interest. The site is developed and run by the [Public Transport Research Group](#) at the Institute of Transport Studies, Monash University. The clearinghouse performs the following functions:

- Search/Find – The database is searchable on key words and also via a list of subject areas
- Newsletter Subscription – Those accessing the website can enrol in a free email newsletter. This broadcasts new publications in the field every 2 months
- Links – links to relevant associated sites are provided
- Submit Research – Researchers can use the website to suggest items for inclusion in the database. Copyright requirements are described.

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Your recommendation can help grow our number of subscribers. Do you know someone interested in public transport research that would like to receive this newsletter? Ask them to go to <http://www.worldtransitresearch.info/> and enter their email address in the box provided under Newsletter.

#### **NEW ADDITIONS**

World Transit Research clearinghouse now includes some 4939 research reports/papers. Some 84 published papers have been added. The new ones are listed in the attached table. In addition new journals and relevant papers are also occasionally added from previous publication records.

#### **CONTRIBUTE YOUR RESEARCH AND INCREASE YOUR CITATIONS**

Should you have any relevant papers that you think should be included in this repository, please log on to [www.worldtransitresearch.info](http://www.worldtransitresearch.info) and click on the Submit Research icon. The WTR Clearinghouse is a very effective tool to increase author citations of research since it acts to publicise your research to those interested in this field.

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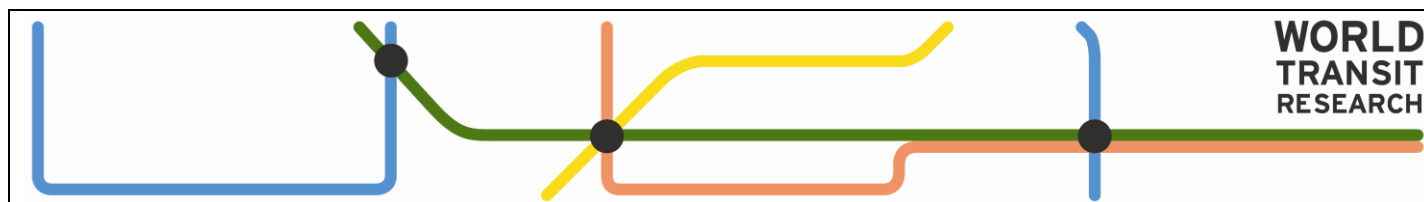
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#### **SUGGESTIONS WELCOMED**

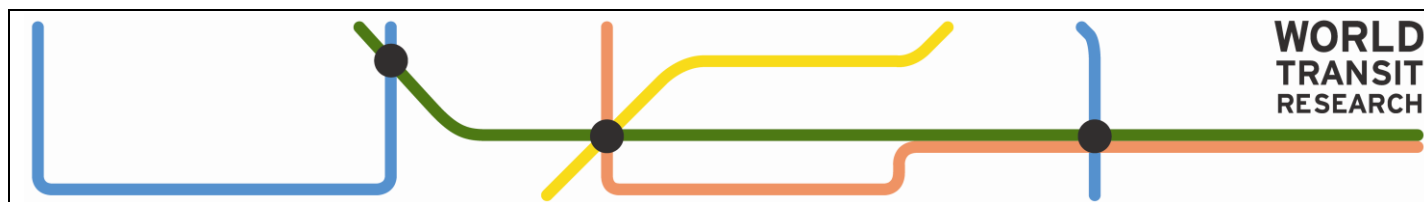
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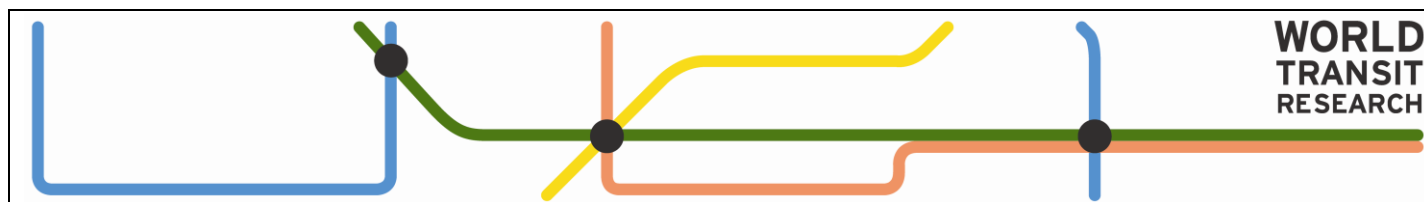


## WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

AUTHOR	TITLE	DATE
D S Vale	<a href="#">Does commuting time tolerance impede sustainable urban mobility? Analysing the impacts on commuting behaviour as a result of workplace relocation to a mixed-use centre in Lisbon</a> *	2013
Z Ursania, T X Mei, A Whiteing	<a href="#">A fault tolerance approach for railway scheduling and train control</a> *	2013
C Jun, Y Dongyuan	<a href="#">Estimating Smart Card Commuters Origin-Destination Distribution Based on APTS Data</a> *	2013
A Naweed	<a href="#">Psychological factors for driver distraction and inattention in the Australian and New Zealand rail industry</a> *	2013
W Gu, M J Cassidy	<a href="#">Maximizing bus discharge flows from multi-berth stops by regulating exit maneuvers</a> *	2013
M Wei, B Sun, W Jin	<a href="#">A Bi-level Programming Model for Uncertain Regional Bus Scheduling Problems</a> *	2013
B Alonso, J L Moura, A Ibeas, L dell'Olio	<a href="#">Analytical model for calibrating delay at congested bus stops</a> *	2013
J H Kim, J H Chung, T Kim	<a href="#">The effect of psychological traits on mode choice behaviour: an application to a new water transit system in Seoul, Korea</a> *	2013
B Dorsey, A Mulder	<a href="#">Planning, place-making and building consensus for transit-oriented development: Ogden, Utah case study</a> *	2013
J Wong	<a href="#">Leveraging the General Transit Feed Specification for Efficient Transit Analysis</a> *	2013
W L Eisele, D L Schrank, D H Kang, S E Polzin, X Chu	<a href="#">Investigation of improvements to truck volume assignments and public transportation benefits methodologies in TTI's urban mobility report</a>	2013
Greener Journeys	<a href="#">Bus 2020, A manifesto for the next parliament</a>	2013
C H Wen, W W Huang, C Fu, P Y Chou	<a href="#">A latent class generalised nested logit model and its application to modelling carrier choice with market segmentation</a> *	2013
J M del Castillo, F G Benitez	<a href="#">Determining a public transport satisfaction index from user surveys</a> *	2013
C Ho, C Mulley	<a href="#">Incorporating Intrahousehold Interactions into a Tour-Based Model of Public Transport Use in Car-Negotiating Households</a> *	2013
J B Gordon, H N Koutsopoulos, N H M Wilson, J P Attanucci	<a href="#">Automated Inference of Linked Transit Journeys in London Using Fare-Transaction and Vehicle Location Data</a>	2013
H Suzuki, R Cervero, K Luchi	<a href="#">Transforming cities with transit: Transit and Land-use integration for sustainable urban development</a> *	2013
Economic Development Research Group, Cambridge Systematics, Incorporated, ICF International, Texas A&M Transportation Institute, Weris, Incorporated	<a href="#">Development of Tools for Assessing Wider Economic Benefits of Transportation</a> *	2013
I P Wallis	<a href="#">Experience with the development of off-peak bus services</a>	2013
C Symes	<a href="#">Entr'acte: Mobile Choreography and Sydney Rail Commuters</a> *	2013
M. Kamruzzaman, D Baker, S Washington, G Turrell	<a href="#">Residential dissonance and mode choice</a> *	2013
T F Welch, S Mishra	<a href="#">A measure of equity for public transit connectivity</a> *	2013
E E Boschmann, S A Brady	<a href="#">Travel behaviors, sustainable mobility, and transit-oriented developments: a travel counts analysis of older adults in the Denver, Colorado metropolitan area</a> *	2013
H Niu, X Zhou	<a href="#">Optimizing urban rail timetable under time-dependent demand and oversaturated conditions</a> *	2013
A Carrel, R G Mishalani, N H M Wilson, J P Attanucci	<a href="#">A framework for evaluating operations control on a metro line: integrating multiple perspectives and automatically collected train and passenger movement data</a> *	2013
C Rydergren	<a href="#">Comparison of headway-based public transport models</a> *	2013
A Ceder, S Hassold, B Dano	<a href="#">Approaching even-load and even-headway transit timetables using different bus sizes</a> *	2013
K Hanaoka, T Nakaya, K Yano, S Inoue	<a href="#">Network-based spatial interpolation of commuting trajectories: application of a university commuting management project in Kyoto, Japan</a> *	2013



B Yu, H Zhu, W Cai, N Ma, Q Kuang, B Yao	<a href="#">Two-phase optimization approach to transit hub location – the case of Dalian*</a>	2013
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G Currie, R Scott, K Tivendale	<a href="#">Experience with value-for-money urban public transport system enhancements</a>	2013
Ian Wallis Assoc. Ltd, The TAS Partnership	<a href="#">Improving bus service reliability</a>	2013
M Grimsrud, A El-Geneidy	<a href="#">Driving transit retention to renaissance: trends in Montreal commute public transport mode share and factors by age group and birth cohort*</a>	2013
M Bender, S Büttner, S O Krumke	<a href="#">Online delay management on a single train line: beyond competitive analysis*</a>	2013
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